

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David Barrans on 07/20/2008. The application has been amended as follows:

IN THE CLAIMS:

Cancel Claims 22-29 and 36-39.

Claim 1, line 7, after 'around the molecular target', **delete** — ; —

Claim 1, line 7, after 'around the molecular target', **insert**—, the binding cavity having one or more functional groups which allow attachment of the binding cavity to a solid substrate; —

Claim 1, line 8, after 'selecting', **delete** — an appropriate —

Claim 1, line 8, after 'selecting', **insert** — the —

Claim 1, line 12, after 'removing the molecular target', **delete** — and —

Claim 1, line 12, after 'removing the molecular target', **insert** — with the —

Claim 40, line 3, after 'around the molecular target', **insert**—, the binding cavity having one or more functional groups which allow attachment of the binding cavity to a solid substrate, —

Claim 40, line 4, after 'selecting', **delete** — an appropriate —

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Claim 40, line 4, after 'selecting', **insert** — the —

2. The following is an examiner's statement of reasons for allowance: Claims 1-6, 30-35 and 40-45 are allowable over the prior art, since the prior art fails to teach or fairly suggest a method of making a molecularly imprinted chemical detector using a solid support stamp produced from a molecular target bound solid support which has a binding cavity formed around the molecular target, the binding cavity having one or more functional groups which allow attachment of the binding cavity to a solid substrate, the method comprising the step of applying the solid support stamp to the surface of the solid substrate to attach the binding cavity to the solid substrate and the step of removing the solid support together with the molecular target bound to the solid support, to produce a molecularly imprinted polymer on the surface of the solid substrate.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance." Any inquiry concerning this communication or earlier communications from the examiner should be directed to Natalia Levkovich whose telephone number is 571-272-2462. The examiner can normally be reached on Mon-Fri, 2 p.m.-10 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on 571-272-1267. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Jill Warden/
Supervisory Patent Examiner, Art Unit 1797